

**METHOD FOR EFFICIENTLY CONTROLLING
SOCKET SERVER SEND BUFFER USAGE**

ABSTRACT OF THE DISCLOSURE

Methods, systems and articles of manufacture are provided for making system-supplied storage available to socket server applications to be used when sending data. In one embodiment, sockets interfaces for controlling socket attributes are configured with an attribute that specifies that all storage to be used on send operations will be system-supplied. Once such system-supplied storage is used on a send operation, it is considered to be "given back" to the system. The system-supplied storage can be managed and cached on behalf of any or all server applications to reduce paging rates and storage demand.

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